

INTERNATIONAL SEARCH REPORT
Information on patent family members

International Application No

PCT/GB2004/004255

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 3520716	A	14-07-1970	NONE
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US 4776938	A	11-10-1988	JP 1754620 C 23-04-1993 JP 4047891 B 05-08-1992 JP 62082516 A 16-04-1987 JP 62082517 A 16-04-1987 KR 9007484 B1 10-10-1990 US 4808489 A 28-02-1989
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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C23C14/04 B01J19/00 C23C16/04 C23C14/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C23C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, COMPENDEX, INSPEC, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 520 716 A (HIROAKI OKAMOTO ET AL) 14 July 1970 (1970-07-14) column 3, line 11 - column 7, line 44; claim 1; figures 1-6,8-10 -----	1-4
X	US 2 676 114 A (BARKLEY DWIGHT W) 20 April 1954 (1954-04-20) column 3, line 9 - column 7, line 73; claims 1-6; figures 1-10 -----	1-4
X	US 4 776 938 A (ABE ET AL) 11 October 1988 (1988-10-11) column 2, line 61 - column 3, line 17; claims 1,5; figures 1,8 ----- -/-	1-3



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

10 March 2005

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21/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Lavéant, P